

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/634,663	08/05/2003	Sidney T. Smith	TR-5934	6356	
	7590 08/09/200 LTHCARE CORPOR	EXAMINER			
1 BAXTER PA			BOWERS, NATHAN ANDREW		
DF2-2E DEERFIELD, IL 60015		ART UNIT	PAPER NUMBER		
,			1744		
•			MAIL DATE	DELIVERY MODE	
•			08/09/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

	Application No.	Applicant(s)		
10/634,663		SMITH ET AL.		
	Examiner	Art Unit		
	Nathan A. Bowers	1744		

4	Nathan A. Bowers	1744				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
THE REPLY FILED <u>02 August 2007</u> FAILS TO PLACE THIS A	PPLICATION IN CONDITION FOR	ALLOWANCE.				
1. The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Not a Request for Continued Examination (RCE) in compliant time periods:	wing replies: (1) an amendment, aff stice of Appeal (with appeal fee) in c	idavit, or other evider compliance with 37 C	nce, which FR 41.31; or (3)			
 a) The period for reply expires 3 months from the mailing date 	of the final rejection					
 The period for reply expires 5 months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In one event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. 						
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).						
Extensions of time may be obtained under 37 CFR 1.136(a). The date	on which the petition under 37 CFR 1.1					
have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office late may reduce any earned patent term adjustment. See 37 CFR 1.704(b)	shortened statutory period for reply orig r than three months after the mailing da	inally set in the final Offi	ce action; or (2) as			
NOTICE OF APPEAL		er 1 1.11 1				
 The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed 	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th				
<u>AMENDMENTS</u>			•			
3. The proposed amendment(s) filed after a final rejection,			ecause			
(a) They raise new issues that would require further co		TE below);				
(b) They raise the issue of new matter (see NOTE belo		1 -1				
(c) They are not deemed to place the application in be appeal; and/or			the issues for			
(d) They present additional claims without canceling a		ected claims.				
NOTE: (See 37 CFR 1.116 and 41.33(a)).						
4. $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		mpliant Amendment	(PTOL-324).			
Applicant's reply has overcome the following rejection(s)						
 Newly proposed or amended claim(s) would be a non-allowable claim(s). 	llowable if submitted in a separate,	timely filed amendme	ent canceling the			
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro		II be entered and an o	explanation of			
The status of the claim(s) is (or will be) as follows: Claim(s) allowed:						
Claim(s) allowed: Claim(s) objected to:						
Claim(s) rejected:						
Claim(s) withdrawn from consideration:						
AFFIDAVIT OR OTHER EVIDENCE		·				
 The affidavit or other evidence filed after a final action, be because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e). 	ut before or on the date of filing a N id sufficient reasons why the affidat	otice of Appeal will <u>no</u> vit or other evidence i	ot be entered s necessary and			
 The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar 	overcome <u>all</u> rejections under appe	al and/or appellant fa	ils to provide a			
10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	•					
11. The request for reconsideration has been considered by	ut does NOT place the application i	n condition for allowa	nce because:			
See Continuation Sheet.			•			
12. ☐ Note the attached Information Disclosure Statement(s).13. ☐ Other:	(P10/58/08) Paper No(s)					
13. [_] Outer						
		William H. Beisne	r/			
		Primary Examiner				

Art Unit 1744

Continuation of 11. does NOT place the application in condition for allowance because: Smith discloses a cell culture container with flexible gas permeable sidewalls that is very similar to the cell culture container in the instant application. Smith clearly discloses that the container is closed. The only difference is the fact that the container in the Smith reference does not include a fibrin matrix layer. The Toner reference is combined with the Smith reference in order to show that it would have been obvious to improve the existing cell culture container by implementing a fibrin matrix layer. Toner indicates that fibrin, when applied to a polymer substrate, will enhance cell immobilization to the polymer substrate. In this way, Smith's invention would be improved through the addition of a fibrin matrix layer because the fibrin matrix would allow the cell culture container to better accommodate a wider range of adherent dependent cell types.